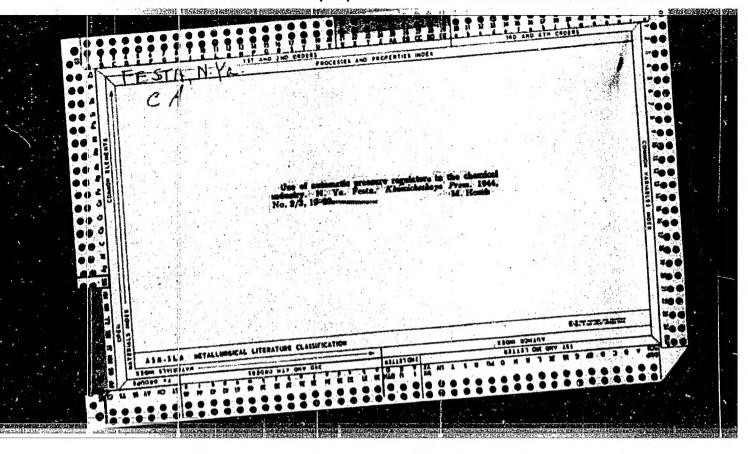
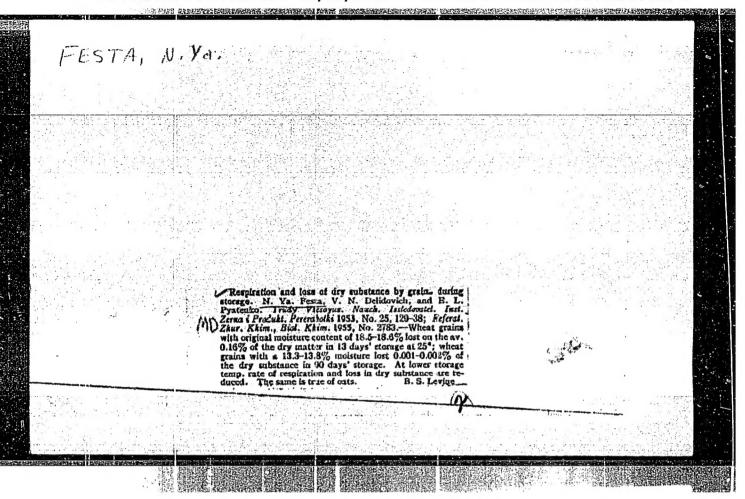
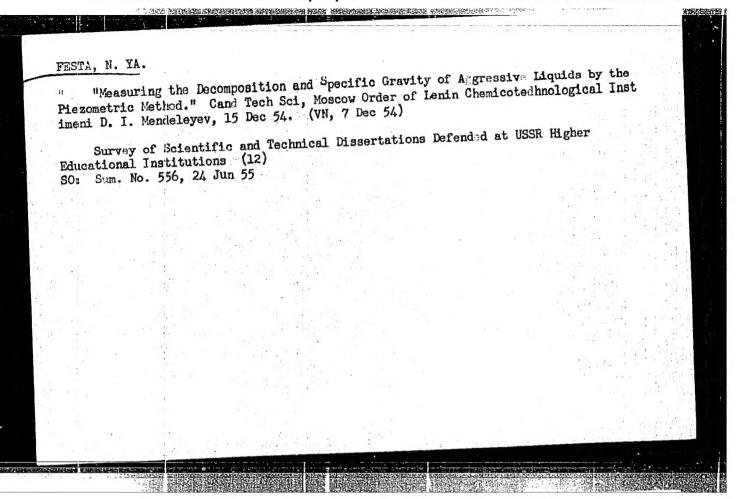
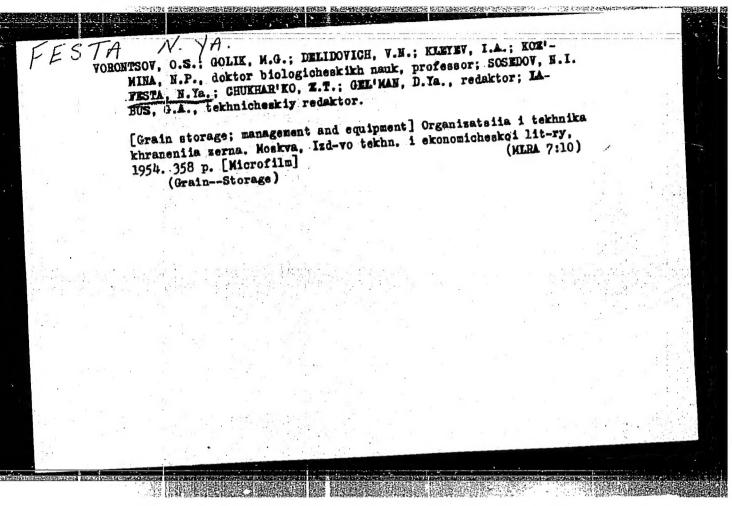


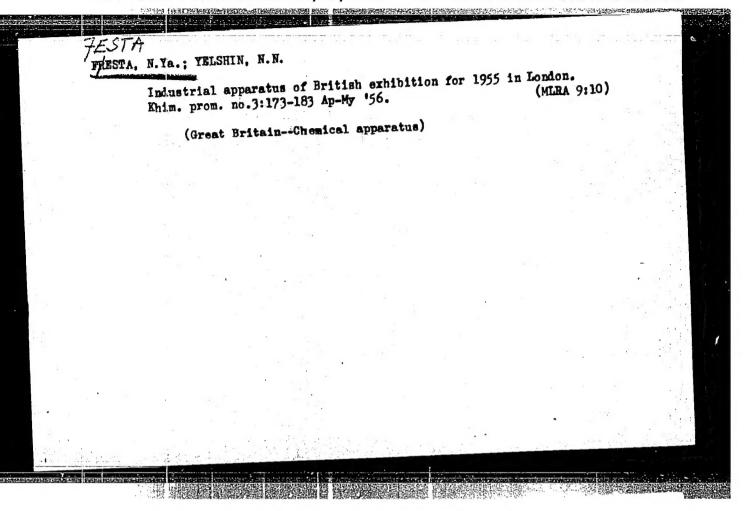
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SOV/112-58-3-4543

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1958, Nr 3, p 166 (USSR)

AUTHOR: Kirikov, G. N., Festa, N. Ya., and Yelshin, N. N.

TITLE: Prospects for Automating Chemical Industry and Scientific Objectives (Perspektivy razvitiya avtomatizatsii v khimicheskoy promyshlennosti i zadachi nauki)

PERIODICAL: V sb.: Sessiya AN SSSR po nauchn. probl. avtomatiz. proiz-va. Kompleksn. avtomatiz. proiz. protsessov. M., AS USSR, 1957, pp 209-230

ABSTRACT: The state of automation in various branches of the chemical industry is considered, and programs for these branches are outlined for the next few years. Blueprints provide that the expense of automation in the basic chemical industries and in nitrogen, soda, and chlorine industries will constitute 3-6%, and in the organic-synthesis chemical industry, up to 12-14% of the total capital investment. In the USA, the expenses for automation of the chemical industry amount to 10-15% for existing plants and up to 20-25% of the total

Card 1/3

SOV/112-58-3-4543

5(1)

Prospects for Automating Chemical Industry and Scientific Objectives

capital investment for plants still being designed. The general trend of chemical-industry automation has been toward complex automation of all production, and including a centralized control. Mathematical control machines should be used for automatic maintenance of the optimum technological conditions corresponding to a specified load, particularly in case of fast phenomena. Making a smaller number of larger units is contemplated, which would result in a better automation and in reduced investment. A considerable reduction of service personnel is expected, mainly due to automation of analytic checking operations. At present, about 20,000 laboratory technicians are engaged in various analyses in the chemical industry. Also of great importance is the automation of quality control and of product sorting where over 10,000 men are now engaged, and also weighing, proportioning and packaging operations where about 8,000 men are now engaged. A reduction in repairs is also expected because equipment wear in automated industry is

Card 2/3

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Prospects for Automating Chemical Industry and Scientific Objectives

considerably less than in nonautomated industry. A positive synchronization between individual members of the process resulting from automation permits reducing intermediate capacities, in some cases abolishing them altogether.

Examples are cited of increased productivity in automated industries.

Automation can also result in reducing raw-material consumption by 0.5-2%. Measures which need developing in order to further automation in the chemical industry are listed.

I.A.I.

FESTA, N. YA.

64-7-10/12

AUTHORS:

Yelshin, N.N., Festa, N.Ya.

TITLE:

On the Automation of Chemical Works (Ob avtomatizatsii khimicheskikh proizvodstv)

PERIODICAL:

Khimicheskaya Promyshlennost', 1957, ... Nr 7, pp. (433)

ABSTRACT:

49 - (437) 53, (USSR) In the course of work carried out in most of the branches of the chemical industry partial automation of the control and regulation of the most important technological processes was attained. A short survey is given of the degree of automation attained in the various fields. The highest degree of automation was attained in the production of synthetic rubber and methylated spirits, and in a number of plants automation is nearly complete. In the plants of organic synthesis partial automation has been attained, in those for the calculation of sodium carbonate the departments of carbonization and distillation are automatized. In the sulphuric acid industry a number of factories automatized the contact apparatus and the departments for dry absorption. In a number of superphosphate plants the operation departments are automatized, whereas in the nitrogen industry great efforts have been made to bring about automation of ammo-

Card 1/2

'On the Automation of Chemical Works

64-7-10/12

nia-salpeter production. In the plastic industry automation of the control and the regulation in factories producing formaline and polyethylene has been attained. In a number of rubber-goods and rubber tire factories partial automation has been introduced for the control of the unloading of rubber and taking it out of the rubber mixing devices, as well as for the process of vulcanization in cauldrons and individual vulcanizers. The special devices worked out by the Test- and Construction Office Automation (OKBA) are enumerated and the difficulties connected with the introduction of automation are pointed out. The work to be carried out in the near future for the automation of further branches of the chemical industry is described.

· 1000年 新工程的特殊的企業 化多类性的复数 医皮肤 电路电影机器电影机器电影机器 化拉克拉拉拉拉拉拉拉拉拉拉拉拉拉拉拉

AVAILABLE:

Library of Congress

Card 2/2

2019年李州等的联络全部的连续的联系与WM 281 李大学的经验的现在分词在实现。2019年4月

SOV/64-59-2-1/23 5(0), 28(1) Festa, N. Ya., Yelshin, N. N. AUTHORS: Automation in the Chemical Industry (Ob avtomatizatsii TITLE: khimicheskikh proizvodstv) Khimicheskaya promyshlennost', 1959, Nr 2, pp 93-97 (USSR) PERIODICAL: As may be concluded from pre-calculations the output of the chemical industry may be increased by automation by 50%. ABSTRACT: Automation introduced in chemical works in the course of the last years is highly efficient, and investments will be amortized on the average within 1-1.5 years. In this connection the following work was provided within the framework of the new Seven-year Plan : A general automation of works producing synthetic ammonia, nitric acid, ammonium nitrate, as well as an automation of several works for contact sulfurio acid, superphosphate, cascined sods, synthetic rubber, and synthetic alcohol, as well as of all new works for fertilizers, plastics, dyes, synthetic fibers, and other chemical products. Compared to the automation in the USA, only 1-3% (in exceptional cases 8-10%) of the costs of the plants are used for automation in the varnish, color, aniline color, and basic industries of the USSR. By 1965 the percentage will be raised to 20% (instead Card 1/3

On and Automation in the Chemical Industry

507/64-59-2-1/23

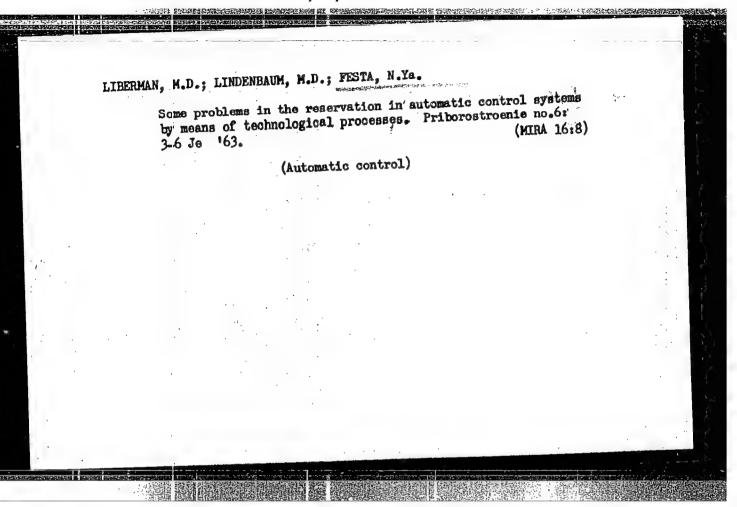
of 10% in 1959). The design and production of 85-90% of the devices for automation will be carried out by the general apparatus-manufacturing industry, while 10-15% (for special purposes of the chemical industry) will be produced within the framework of the Goskhimkomitet, mainly in the Opytnokonstruktorskoye byuro avtomatiki (OKBA) (Experimental Design Office for Automation (OKBA)). The number of collaborators in the research- and planning institutes of the Goskhimkomitet dealing with problems of automation should be at least 10-15% of the entire staff. In the coming years also research work on problems of the reliability of automatized processes will be carried out in the institutes of the Goskhimkomitet. The establishment of a few generally automatized works for test purposes is provided in the new Seven-year Plan. Already in 1959 the research work will be started. The readjustment of automation of individual works departments to general automation will serve as a rule in the development of automation of the chemical industry in the coming years. The Institut avtomatiki i telemekhaniki AN SSSR (Institute of Automation and Telemechanics of the AS USSR), the Tsentral'nyy institut kompleksnoy avtomatizatsii Gosplana SSSR (Central Institute of Complex

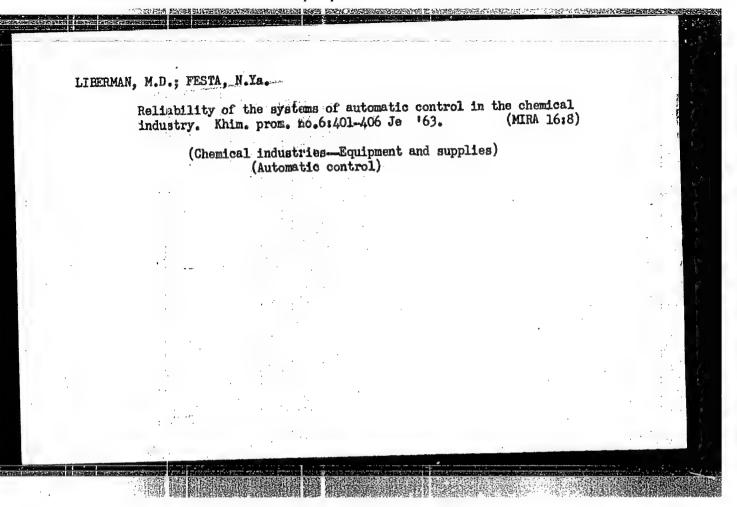
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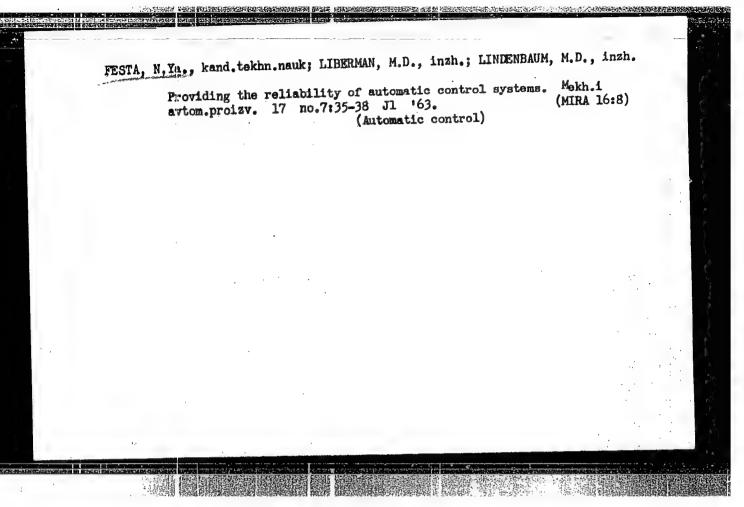
On Automation in the Chemical Industry

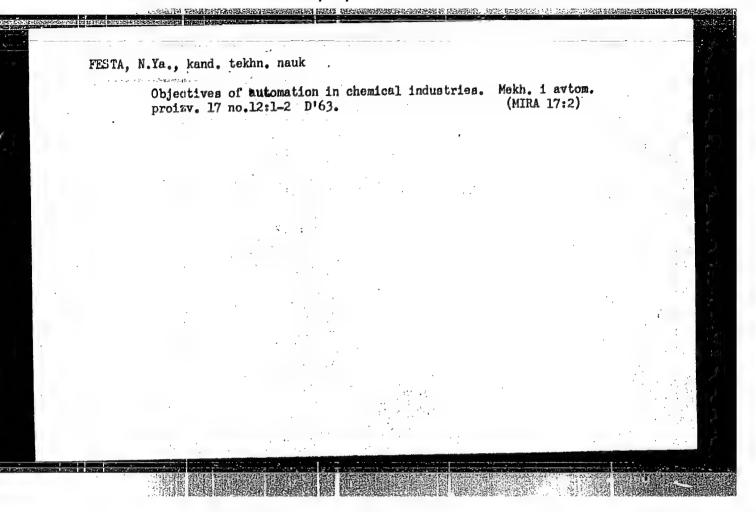
Automation of the Gosplan of the USSR), and groups of scientists at the universities, as well as experts from institutions dealing with this subject will take part in the automation of the chemical industry.

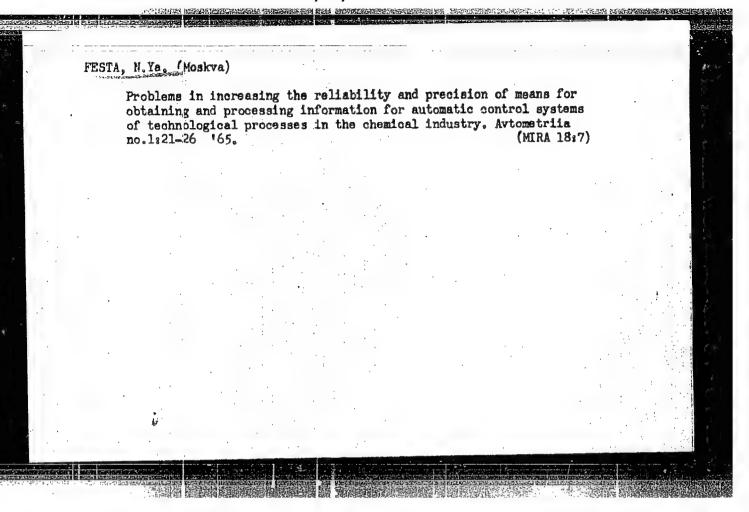
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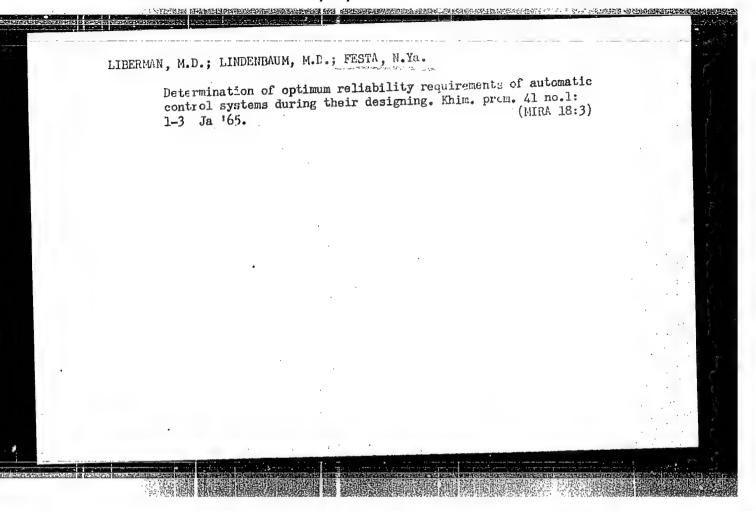












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BC IJP(c) EWT(d)/EWP(1) 14474-66 UR/0271/65/000/008/A002/A002 ACC NR AR5020507 62-50.001.24 SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 847 AUTHOR: Lindenbaun, M.D.; Liberman, M.D.; Festa, N.Ya. TITIE: Estimation of the dynamic properties of maneuverable objects in designing emergency systems of automatic controls CITED SOURCE: Sb. Avtomatiz. khim. proiz-v. Vyp. 3-4, M., 1964, 8-11 TOPIC TAGE: automatic control, automatic control equipment, automatic control R and D TRANSIATION: A method is offered which allows the estimation of dynamic properties of maneuverable objects in designing devices for detecting failures and switching, a choice of systems of reserve elements and solutions to other problems in the techmical realization of reserves for an automatic control system. 2 figures, 1 table, and 1 reference. SUB CODE: 09

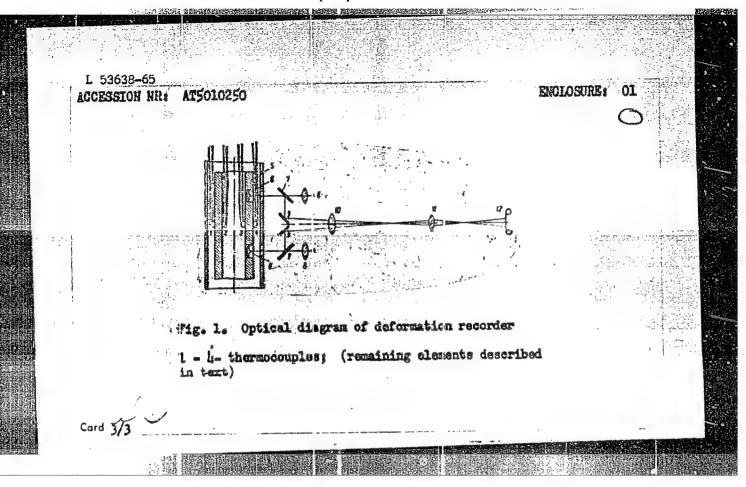
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ACC NR: AN7006934 SOURCE CODE: UR/9003/67/000/051/00014/00014	
AUTHOR: none	7.9
ORG: none	
TITLE: Death of N. Ya. Festa	
SOURCE: Izvestiya, no. 51, 1 Mar 67, p. 4, col. 7	
TOPIC TAGS: scientific personnel, chemical personnel	
ABSTRACT: N. Ya. Festa died at age .55. He was a specialist in the field of instrument making, automation of production of the chemical and petrochemical industries, chief engineer of the Experimental-Design petrochemical industries, and was a Candidate of Technical Sciences. [NC]	
SUB CODE: 05/ SUBM DATE: none/ ATD PRESS: 5116	-
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L 53638-65 EWT(d)/EWT(m)/EPF(c)/EWA(d)/EMP(v)/T/EMP(k)/EMP(h)/EMP(1) Pf-4/Pr-4 ACCESSION NR: AT5010250 UR/0000/65/000/000/0008/0011 AUTHORS: Bodrova, M. D.; Ivchenko, D. F.; Festenshteyn, M. S. TITLE: A device for measuring nonstationary thermal deformation of objects in a gas etream SOURCE: Mashiny i pribory dlya ispytaniya metallov i plastmass (Machines and instruments for testing metals and plastics); sbornik statey. Moscow, Isd-vo Mashinostroyeniye, 1965, 8-11 TOPIC TAGS: material testing, gas flow, optics, optical projector, optic system/ OT 24 51 oscillograph, KR 1 induction coil, MKU 48 electromagnetic relay ABSTRACT: A special device allowing the recording and measurement of deformations in an unstable gas stream is described. The device is based on an optical scheme, with an electric spark illumination of the data units and recording of their smirts on photographic film. The gas flows through the inner part of a doublewalled cylinder. The outer wall of the cylinder forms an air jacket for temperature control (see Fig. 1 on the Enclosure). Here on impulse illuminator 6 months delivers light to the gauges 6 of cylinder 5. Mirrors ? and 9 direct the reflected light to the intermediate objective 10. The readings are projected by a short-Card 1/3

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ACCESSION NR: AT5010250		\boldsymbol{Q}
focus objective 11 to the	film of a motion picture camera 12.	The optical system
used to detect and record	deformations is described. Special a	ttachments used in
the system include an OF-2	4-51 oscillograph, & KR-1 induction of the service	ing diagram for
the device is shown. The	authors present a graph illustrating	the time variation
of deformation of the cyli	nder wall and temperatures recorded a	n the test layer
during heating and cooling	orig. art. hast 3 figures.	
ASSOCIATION: none		
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ACC NR: AP7009129

SOURCE CODE: UR/0413/67/000/003/0117/0117

INVENTOR: Festenshteyn, M. S.; Krysin, Yu. P.

ORG: None

TITLE: An installation for testing the thermal fatigue and corrosion strength of specimens made from refractory materials. Class 42, No. 191188

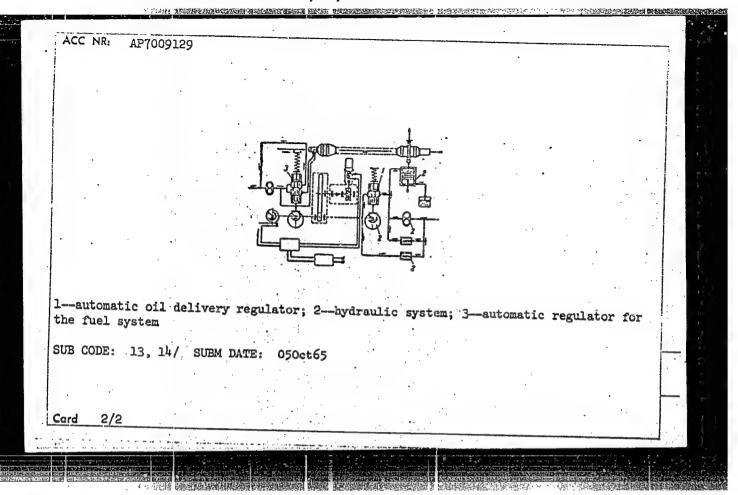
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1967, 117

TOPIC TAGS: hydraulic equipment, test facility, thermal fatigue, corrosion resistance

ABSTRACT: This Author's Certificate introduces an installation for testing the thermal fatigue and corrosion strength of specimens made from refractory materials in a gas flow. The unit incorporates a combustion chamber with blower where the specimen is placed, and a fuel system with an automatic regulator which controls fuel delivery to the combustion chamber. The device is designed for producing test conditions which approach the actual conditions under which the specimens are required to operate. The installation includes a hydraulic static loading system with an automatic regulator for controlling oil supply to the system. This regulator is interlocked with the automatic regulator in the fuel system.

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UDC: 620.1.05:620.178.3+620.193

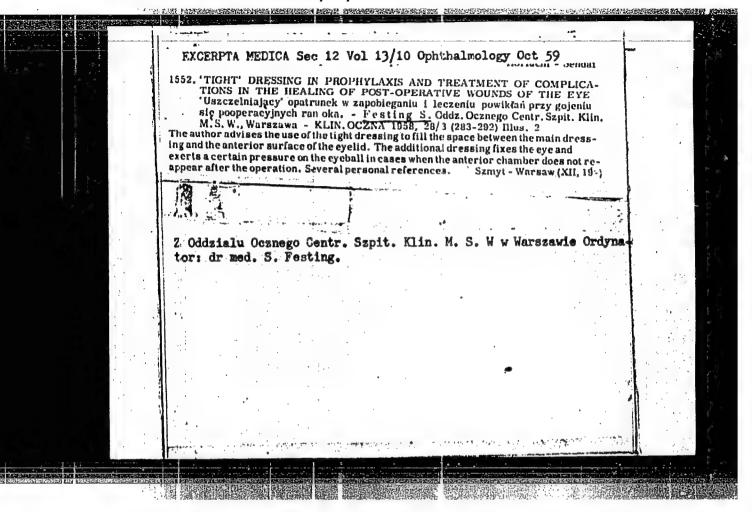


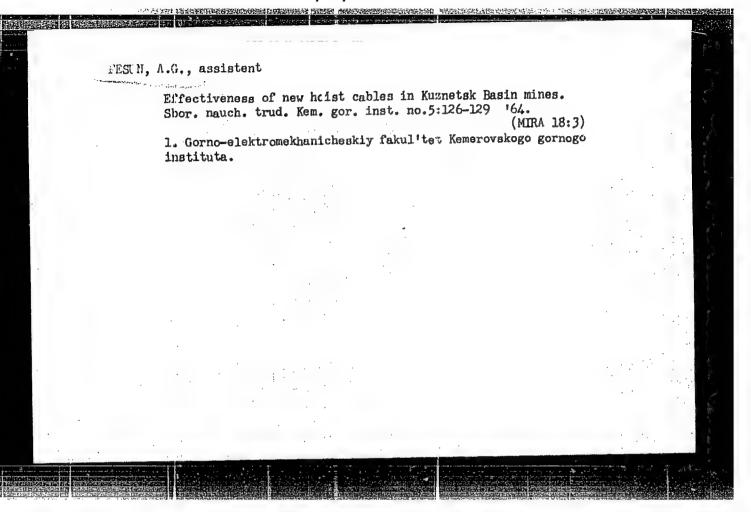
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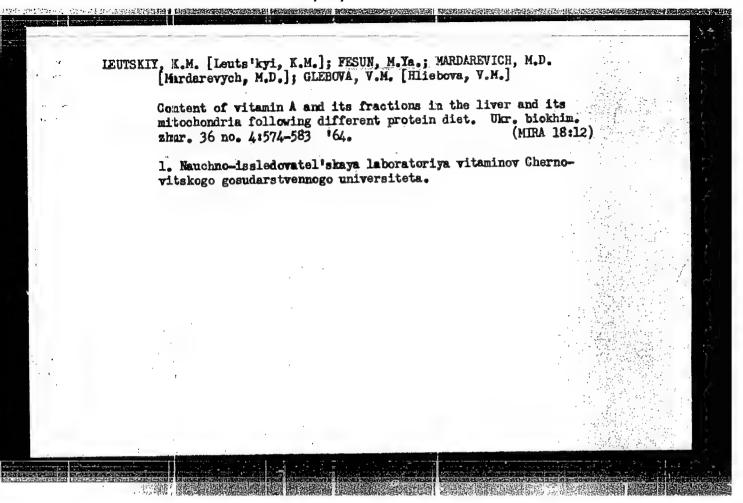
Moles in Csorvas. p. 250

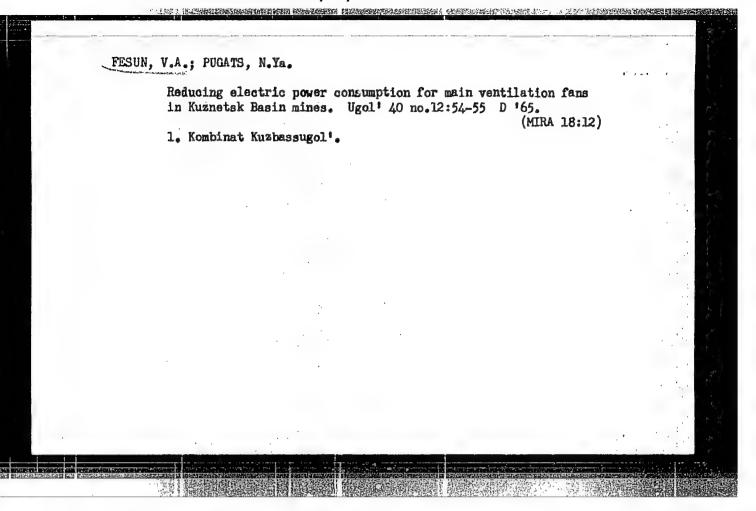
Vol. 115, no. 4, Apr. 1956
TERMESZET ES TARSADALOM
Eudapest, Hungary

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956









MARKUS, J.; FESUS, L.; KOVACS, G.

Haemoglobin types and their frequencies in the Hungarian spotted cattle. Acta veterin. acad. sci. Hung. 15 no.2:197-204 '65

1. Department of Animal Nutrition (Director: Prof. J. Markus), University of Veterinary Sciences, Budapest).

311:32 s/188/61/000/006/004/007 B108/B138

24,7900 (1055, 1147, 1158)

AUTHOR:

Fetina, V. N.

TITLE:

Calculation of ferroresonance with consideration of the

remagnetization losses

PERIODICAL:

Moscow Universitet. Vestnik. Seriya III. Fizika,

astronomiya, no. 6, 1961, 32 - 37

TEXT: The author investigated forced oscillations in an oscillatory circuit with an inductance coil whose ferromagnetic (nickel-zinc ferrite) core has a nonlinear hysteresis characteristic. The calculations are made with an equivalent resistance accounting for the hysteresis losses. Frequency dependence of this resistance is neglected. Its dependence on the electrical current may be determined from the hysteresis loops. The resonance characteristic of an oscillatory circuit in the range of weak magnetic fields is considered as an example, the equivalent resistance being a linear function of the current. The experimental and calculated curves are shown in Fig. 6. There are 6 figures and 8 references: 6 Soviet and 2 non-Soviet. The reference to the English-language

Card 1/3

31132 S/188/61/000/006/004/007 B108/B138

Calculation of ferroresonance ...

publication reads as follows: Sands E. A. Proc. JRE, 40, no. 10, 1246, 1952.

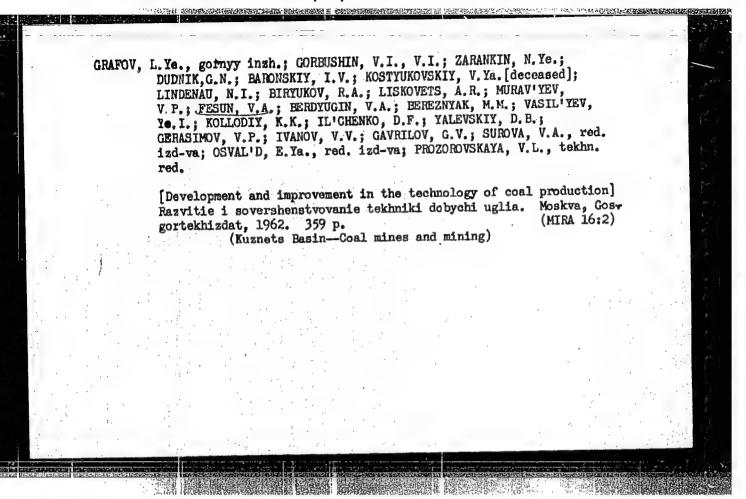
ASSOCIATION: Kafedra teorii kolebaniy (Department of the Theory of

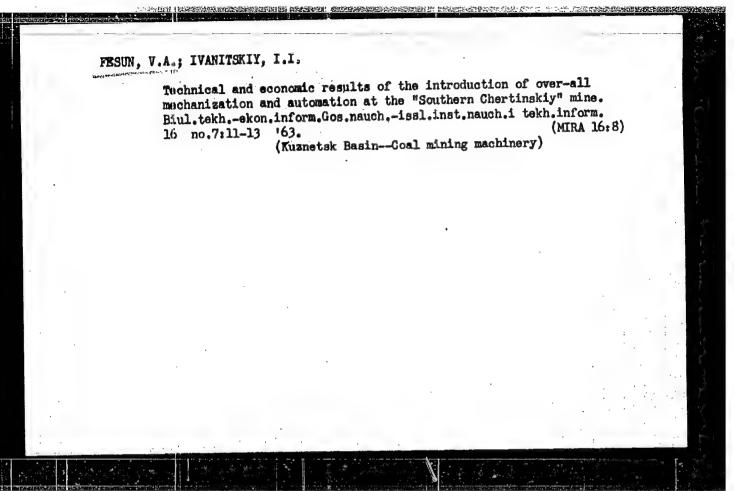
Oscillations)

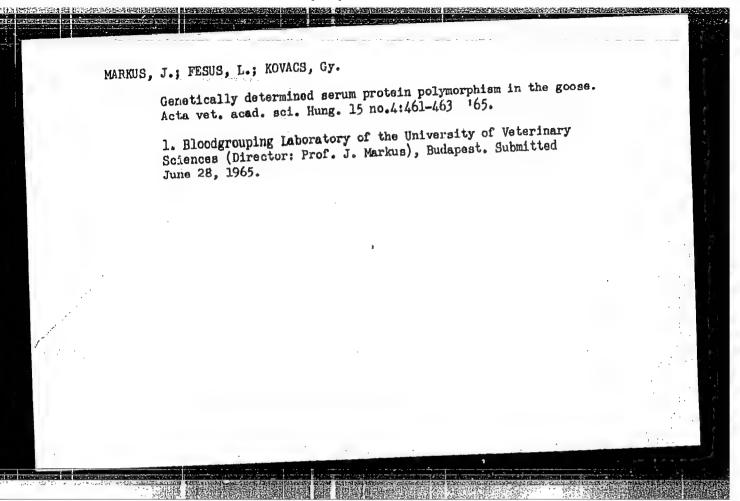
SUBMITTED: March 16, 1961

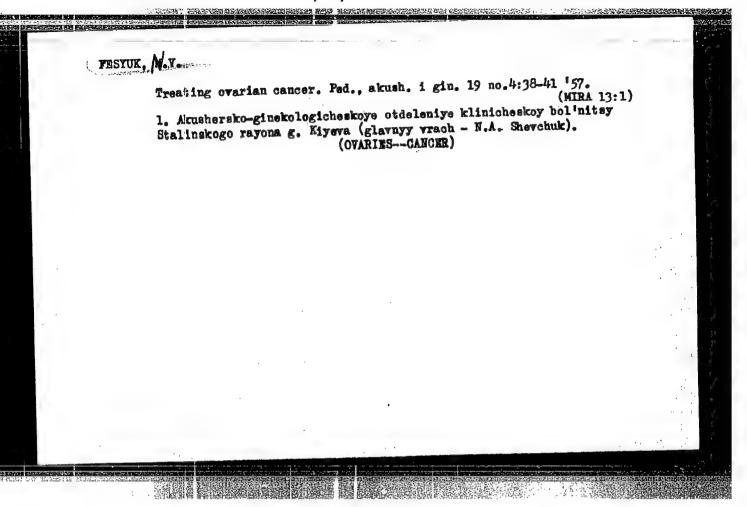
Fig. 6. Resonance characteristic of an oscillatory circuit. Legend: Abscissa - frequency, cps. Dots - without consideration of R $_{\rm equ}$, circles - with consideration of R $_{\rm equ}$, x - experimental points.

Card 2/32









FESYUK, N.V. (Kiyev, ul. Turgenevskaya, d. 78, kv. 5.)

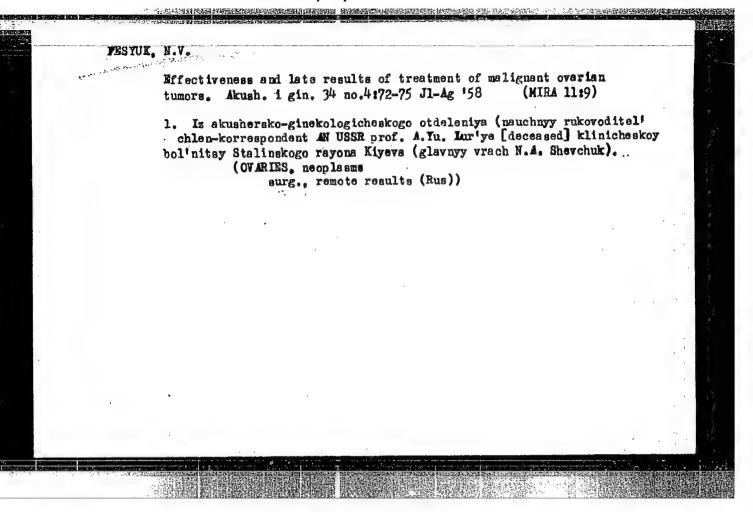
Metastatic ovarian cancer. Nov. khir. arkh. 5:55-59 S-0 '58.

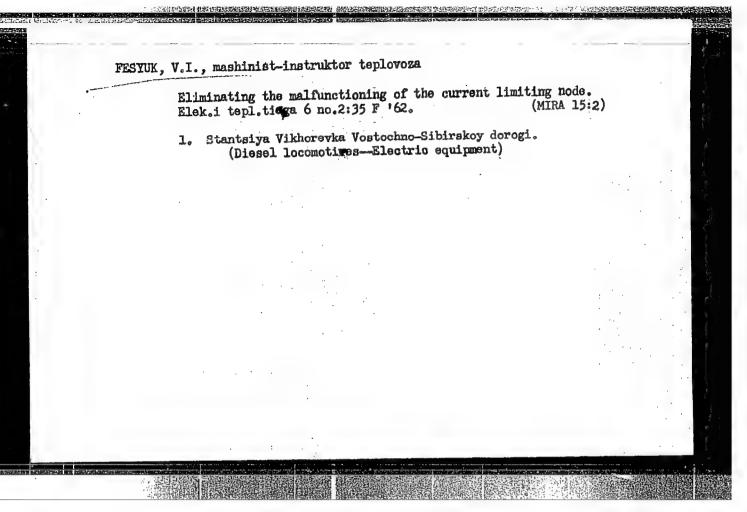
1. Akushersko-ginekologioheskoye otdeleniye (Nauchnyy rukovoditell-ohlen-korr. AN USSR prof. A. Yu. Lur'ye [deceased] klinicheskoy bol'nitsy Stalinskogl rayons Kiyeva.

(OVARING--CANCER)

Difficulties and errors in the diagnosis of malignant ovarian tumors. Ped., akush. i gin. 20 no.4:51-55 '58. (MIRA 13:1) 1. Akushersko-ginekologicheskoye otdeleniye (nauchnyy rukovoditel' - chlen-korrespondent AN USSSR prof. O.Yu. Lur'ye [deceased]) klini-cheskoy bol'nitsy Stalingskogo rayona g. Kiyeva (glavnyy vrach N.A. Shevchuk).

(OVARIES -- CANCER)





POPOV, I.S., akademik; SKOROBAGATYKH, N.N., kand, sel'skokhoz, nauk;
TXHAKAKHOV, Kh.Kh., kand, sel'skokhoz, mauk; DAVYDOVA, L.P.,
kand, sel'skokhoz, mauk; FESYUN, G.I., aspirant

Protein requirements of kigh-yielding cows. Izv. TSKHA no.6:
191-202 '63. (MIRA 17:8)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
Lenina (for Popov).

POFOV, 1.S. [deceased], akademik; Skesokarricki, S.F., kurd. sel'skokhoz. raus; TKHAKAKHOV, Kh.Kh., kanl. sel'skokhoz. nauk; DAVTLOVA, L.P., kand. sel'skokhoz. nauk; FFSTell, G.L., appirant

Protein requirements of high-yielding cows. Izv. TSEHA no.2:210-223 (MIRA 17:12)

1. Kafedra kormleniya sel'skokhozyaystvennykh shivotnykh Moskovskoy ordena Lenina sel'skokhozyaystvennoy akademii imeni k.A. Timiryazeva. 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Popov).

FESYUNOV, Ye.A. (Odessa); TEMMYY, Kh.A. (Odessa)

Ways for the economic and organizational strengthening of railroad divisions. Shel.dor.transp. 45 no.10:58-59 0 '63.

(MIRA 16:11)

1. Zamestitel' nachal'nika finansovoy sluzhby Odessko-Kishinevskoy
dorogi (for Fesyunov).

FESZI, I.; ALDOR, T.

Introduction of mild diets in plant kitchens. p. 25

Budapest, Hungary. Elelmezesrudimanyi Intezer. YEARBOOK. Budapest, 1959.

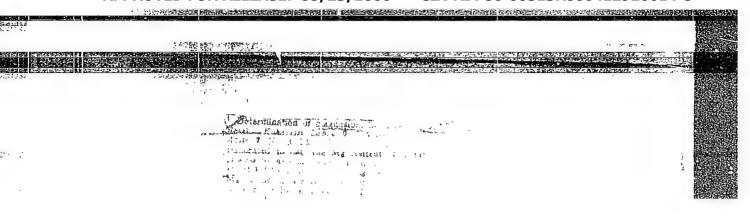
er programment i kantonische Mondelenscher Bereiche bescher der der bescher besche besche beschreiben besche besch be FESZIER, L. Production cost and profit in industrial enterprises. p. 4. Results of Kovalev's method in the metal-cutting workshop of the Metal Equipment Factory. p. 8. TOBBTERMELES. (Uzemi Tervgazdasagi es Szervezesi Tudomanyos Egyesulet) Budapest. Vol. 10, no. 4, Apr. 1956. Oct. 1956. Vol. 5 No. 10 EEAL -LC SOURCES:

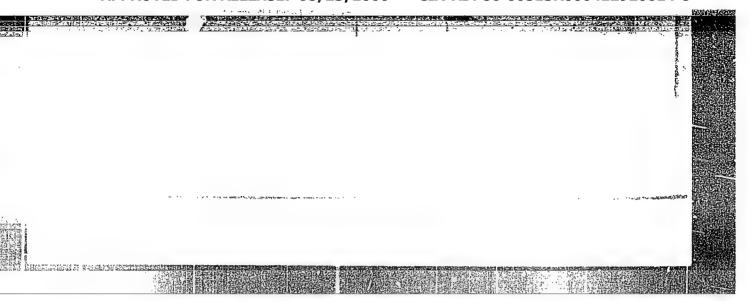
Feszier, L.

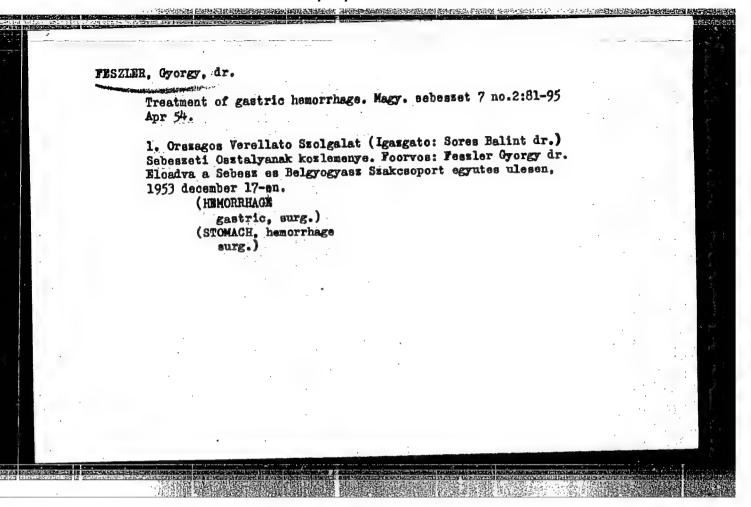
Problems of price formation after revision of the producer prices. p. 225

FAIPAR. (Faipari Tudomanyos Egyesulet)
Budapest, Hungary. Vol. 9, no.8, August 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11 November 1959 Uncl.







FESZLER, Gyorgy, dr.,; EETTEER, Sebo, dr.

Therapy of hemorrhagic peptic ulcer. Orv. hetil. 97 no.6:161-164 5 Feb 56.

1. As Orssagos Vertranssfuzios Ssolgalat Kosponti Kutato Interete Sebeszeti Osztalyanak (igasgato; Sores Balint dr.) kozl. (FEFTIC ULGER, hemorrh. ther., indic. (Hun))

。 1. 15.4 年间,我们就是我们的一个人,只是一个人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们也不是一个人,我们也不是我们的人,我们也不是

Case of hemophilia B causing massive gastrointestinal hemorrhage.
Orv. hetil. 98 no.25:682-684 23 June 57.

1. As Orssagos Vertransfusios Szolgalat EZosponti Kutato Inteset (igasgato: Sores, Balint, dr.) koslemenye.
(HEMOPHILIA, compl.
gastrointestinal hemorrh., massive, in hemophilia B (Hun))
(GASTECISTINAL SYSTEM, hemorrh.
massive, in hemophilia B (Hun))

FERNEACH, Jossef, dr.; FESZIER, Gyorgy, Dr.; JUHASZ, Laszlo, Br.; SZTUDINKA, Gyula

Experiences with antihemophilic plasma. Orv. hetil. 98 no.49:13471349 8 Dec 57.

1. Az Orszagos Vetranszfusios Szolgalat Kosponti Kutatu Intezetenek
(igazgato: Sores, Balint dr.) kozlemenye.

(PIASMA

antihemophilic plasma, prep. by deep freezing & ther.
use)
(HEMOPHILIA, ther.

antihemophilic plasma, prep. by deep freezing & clin.
regults)

FESZLER, Gyorgy, dr.; BORZSONYI, Lajos, dr.

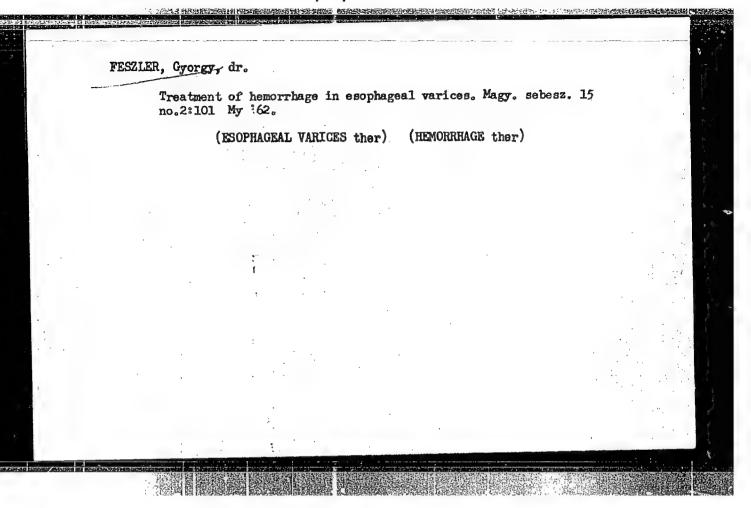
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1. Orszagos Vertransfusios Szolgalat Kozponti Kutato Intezete (Igazgato: Hollan Zeuzsanna dr.) kozlemenye (HEMOPHILIA) (SURGERY, OPERATIVE)

BRUCKNER, Piroska, dr.; FESZLER, Cyorgy, dr.

Revisions of the indications for blood transfusion with special reference to the hazard of hepatitis. Ory.hetil. 101 no.36: 1268-1270 4 S '60.

1. Budapesti Fovarosi Kozegeszsegugyi-jarvanyugyi Allomas Hepatitis Korhazi Osztalya es az Orszagos Vertranszfuzioz Szolgalat Kozponti Kutato Intesete (BLOOD TRANSFUSION) (JAUNDICE HOMOLOGOUS SERUM prev & control)



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Treatment of gastrointestinal hemorrhages with a thrombin-fibrin combination. Orv.hetil. 105 no.5:219-223 2F '64.

l. Orszagos Vertranszfuzios Szolgalat Kozponti Kutatointezete es Szombathelyi Alkozpontja.

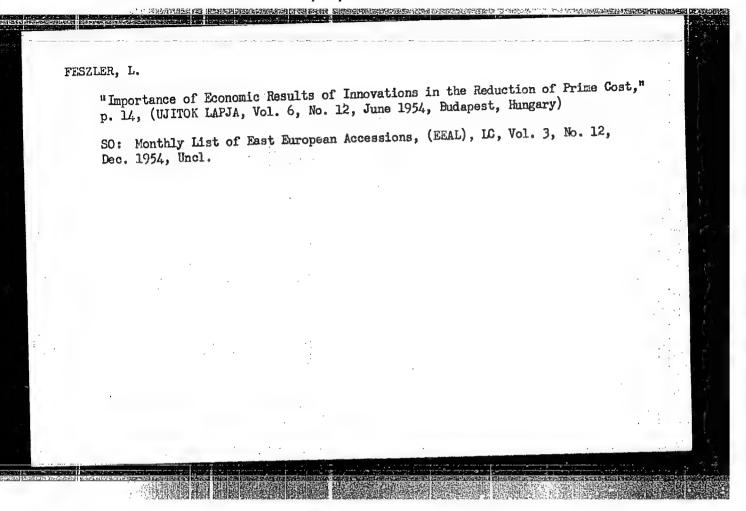
Our experiences in the treatment of bleeding jejunal ulcers.

Magy. sebesz. 17 no.2:71-74 Ap¹64

Orszagos Vertranszjuzios Szolgalat Kozponti Kutato Intezet
(igazgato: Hollan, Zsuzsanna, dr.) kozlemenye.

Price Reductions and the Innovators's Movement", p. 3 (UJITOK LAPJA, Vol. 5, no. 18, Sept. 1953, Budapest, Hungary).

Source: Monthly List of East European Accessions, Vol. 3, no. 5, May 1954/Uncl.



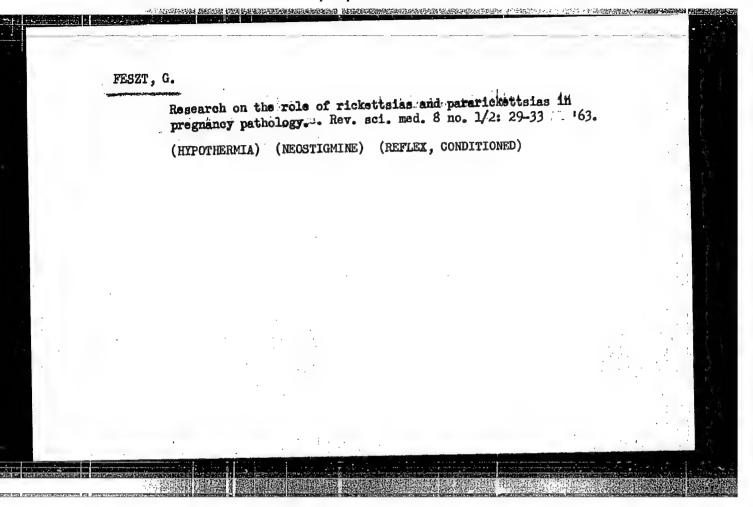
FESZLER, L.

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UJITOK LAPJA, Vol. 7, No. 9 May 1955

(Oszagos Talalmanyi Hivatal) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956



EFST FESZT CHECROHE (Dre)

Rumana

FESZT, Gheorghe, Dr; RACZ-KOTILLA, Elisabeta, Pharmacist; BERCZI, I, Dr; RACZ, G., Pharmacist

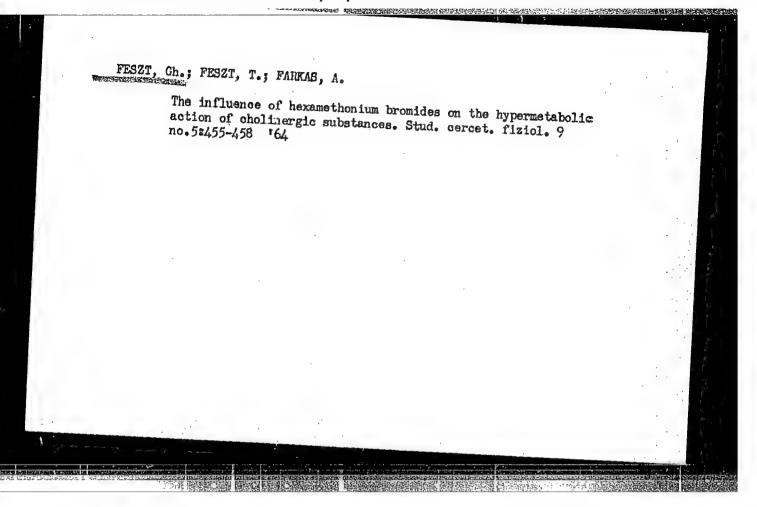
Rumania

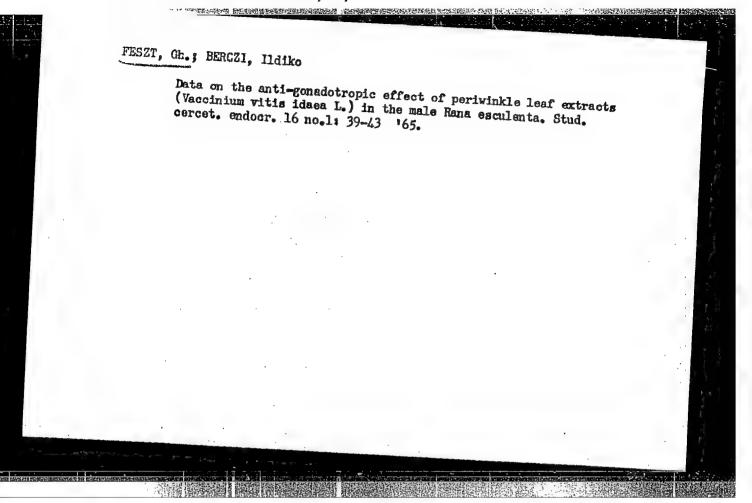
Research paper was based on work at the Laboratory of Pharmacology and Pharmacognosy of the Faculty of Pharmacology of Tirgul Hures (Laboratoriu de Farmacologie si Farmacognosie al Institutului de Medicina si Farmacie din Tg. Hures) (For all)

Bucharest, Farmacia, No 11, Nov 62, pp 651-655

The Diwretic Action of Extracts of Hibiscus Triomum L.*

4





The role of the nervous system in hypothermic effect of ergot alkaloids and novocaine. Acta physiol. hung. Suppl. no.6:114-

THE SECREPT RESERVED THE PROPERTY OF THE PROPE

1. Institut fur Pharmakologie und Pathophyiologische Physiologe der Medizinischen Universitat, Marosvasarhely, und Staatlishes Forschungsinstitut fur Meurochirurgie, Budapest.

(BODY TEMPERATURE, eff. of drugs on ergot alkaloids & procaine, mechanism)
(ERGOT ALKIOIDS, eff.

on body temperature, hypothermic eff., mechanism)

on body temperature, hypothermic eff., mechanism)

RUMANIA/Pharmacology and Toxicology - Ceneral Problems.

V-1

Abs Jour

: Nef Zhur - Biol., No 21, 1958, 98380

Author

Obal. F., Feszt, Gy., Mones, H., Kelemen, A., Fall, B.,

Erdei, P.

Inst

Title Investigation of the Effect of a Number of Medicinal

Preparations by Methods of Conditioned Reflexes.

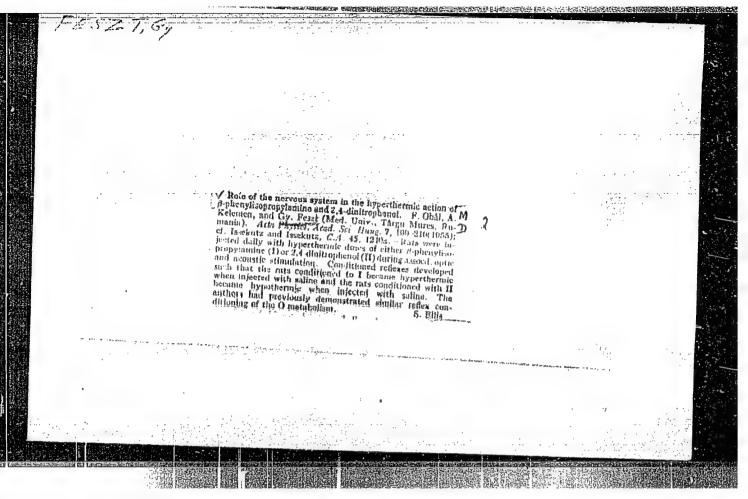
Orig Pub

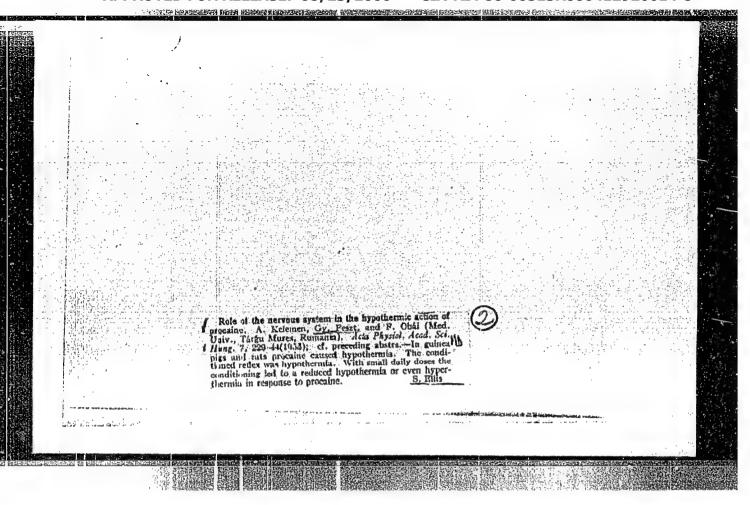
: Rev. med. (RPR), 1955, 1, Ito 3, 19-23.

Abstract

: No abstract.

Card 1/1





٧. RUMANIA / Pharmacology, Toxicology, Tranquilizers. Ref Zhur - Biol., No 20, 1958, No 94157 Abs Jour : Feszt. Georgy; Mozes, F. Magda; Erdei, S. Piroska; Berczi, Andras. Authors : Not given Inst The Effect of Chlorpromazine (Largaetil) on Metabolism and Body Temperature. : Rev. mod. (RPR), 1957, 3, No. 4, 28-34. Orig Pub : 25 mg/kg of chlorpromazine (I) were hypodermi-Abstract cally injected into rate and the consumption of 02 was determined as well as the rectal temperaturo under surrounding temperatures of 10, 20, 28 and 38°. 5 mg/kg of benzedrine and 40-50 mg/kg pentazole (III) were injected together with (I) into some of the animals. Depending on the surrounding temperature I can cause not only hy-Card 1/.3

RUMANIA / Pharmacology, Toxicology, Tranquilizers, V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94157

hypothermy, but also hyperthermy, dependent on the depression of thermoregulation. The hypo thermy of the animals, which receive I in surrounding temporature equal to body temperature, is higher than that of the controlled ones and often brings about death. The decrease of metabolism is not constant and not proportional to hypothermic effect of I. From 48 determinations after 2-3 hours following injection of I the consumption of Op in 27 cases turned out to be lowered, in 14 cases increased and in 7 cases a double phase effect was observed. The increase of metabolism caused by II decreases considerably with simultaneous injection of I. Under 280 temperature II blocks the hypothermical effect of I. Combined application of I and

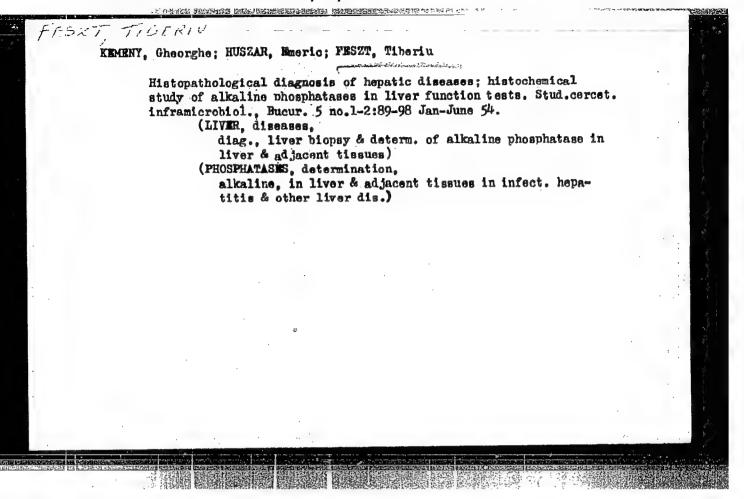
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RUMANIA / Pharmacology, Toxicology, Tranquilizers. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94157

III intensifies the consumption of O2. The application of III and other analoptics during treatment with I is not recommended. -- E. M. Sheynbaum.



RUMANIA/Human and Animal Physiology (Normal and Pathological) T
Respiration.

Abs Jour : Ref Zhur Biol., No 6, 1959, 26663

Author : Hirsch, Simon; Gundisch, Mihaly; Feszt, Tibor
Inst :

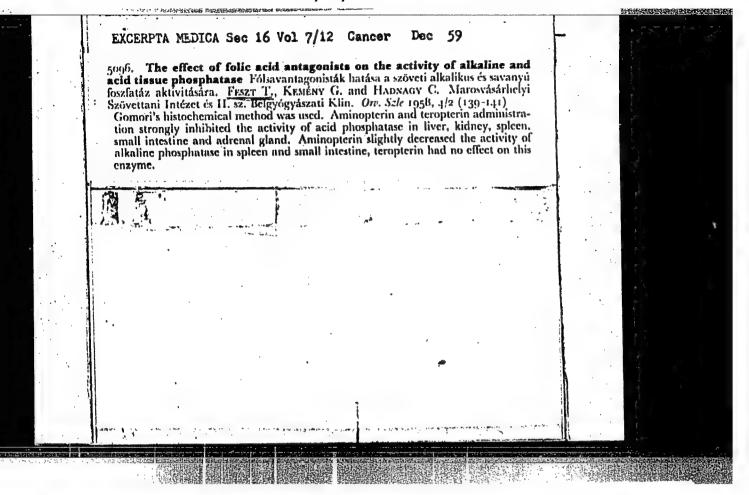
Title : The reaction of Pleural and Lung Tissue in Experimental Animals in Which Phaumothorax was Induced and Hypertonic

Solution of Glucosa was Introduced Into Pleura.

Omig Pub : Rev. med. (RPR), 1958, 4, No 2, 132-137

Abstract : No abstract.

Card 1/1



RUMANIA/Human and Animal Physiology (Normal and Pathological)

Metabolism. Vitamins.

Abs Jour

: Ref Zhur Diol., No 6, 1959, 26380

Author

Hadnagy, Cs., Horvath, A., Gundisch, M., Feszt, T.,

Kemeny, Ch.

Inst

Title

The Role of Vitamin B12 in Intermediate Carbohydrate

Metabolism.

Orig Pub

: Fiziol. norm. si patol., 1958, 5, No 2, 143-148

Abstract

Patients (40 individuals with various diseases) were loaded twice with glucose (I) from a calculation of lg/kg (second after 2-6 days). In repeated loading, 20-30 min prior to administration of I, 50-1050 gamma of vitamin B12 was introduced subcutaneously. In cases of intolerance to I (unsubduable vomiting of pregmant women, Addison's disease and others) D12 normalized it, speeding up the deposition of I in the tissues, wich is explained by

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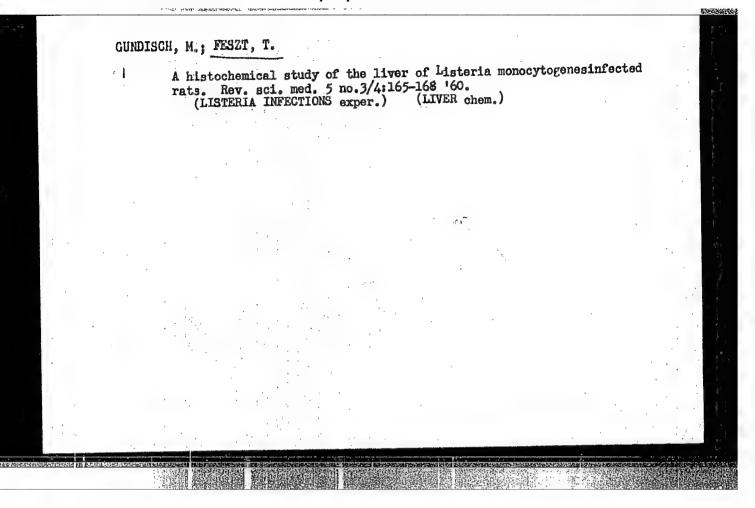
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RUMANIA/Hurkin and Animal Physiology (Normal and Pathological)

CIA-RDP86-00513R000412920014-8" APPROVED FOR RELEASE 08/23/2000

Abs Jour : Ref Zhur Biol., No 6, 1959, 26380

the authors as stimulation of the phosphorilization process by D12. It was determined in experiments on rats that D12 stimulates the activity of alkaline and acid tissue phosphatases.



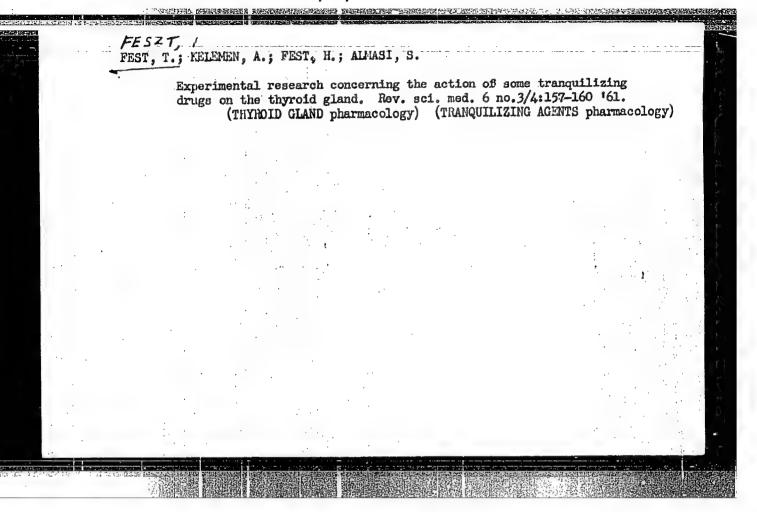
GUNDISCH, M., prof.; FESZT, T.; BARBU, Z.; BORS, M.

A histochemical study of alkaline phosphatase in experimental tuberculosis influenced by chlorpromazine. Rumanian M Rev. no.4: 7-10 O-D 160.

1. This work was carried out at the Chair of Histology (Prof. M.Gundisch) and in the Clinic of Phthisiology (Prof. Z. Barbu). Medicopharmaceutical Institute, Tirgu-Mures.

(TUBERCULOSIS, PULMONARY experimental) (PHOSPHATASES metabolism)

(CHLORPROMAZINE pharmacology)

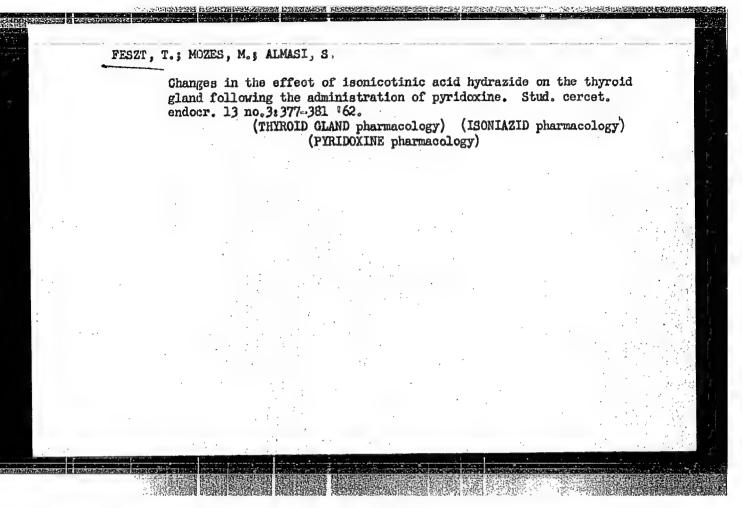


FEST, T.[Fesst, T.]; FEST, G.[Fesst, G.]; KELEMEN, A.
ALMASHI, S.[Almanasi, S.] (Tyrgu-Muresh, Rumyniya)

Effect of some antituberculosis drugs on thyroid tissue. Probl.
endok. i gorm. 8 no.3:40-46 My-Je '62. (MIRA 15:6)

1. Is nauchno-issledovatel skoy stantsii (dir. - deystvitel'nyy
chlen Akademii nauk Rumynskoy Narodnoy Respubliki D. Mishkol'tsi)

(THYROID GLAND—TUBERCULOSIS)
(DRUGS—PHYSIOLOGICAL EFFECT)



EPERJESSY, A.; KISS, A.; ADAM,S.; GYERGYA F.; FESZT, T.

Research on experimental encephalopatnies. III. Chemical study of the cerebral lipoproteins of rabbits treated with a heterologous brain emulsion. Ray. sci. med. 8 no. 1/2:25-28

163.

(ENCEPHALOMYELITIS) (BRAIN) (LIPOPROTEINS)

SZABO, St.; MODY, E.; GYERGYAY, F.; SZEKELY, I.; FESZT, T.

Researth on experimental encephalitis. Pts. 4-5. Comunicarile AR
13 no.1:77-93 Ja '63.

1. Academia R.P.R. Basa do cercetari stiintifice Tirgu Mures si
Catedra de fiziologie Institutul medico-farmacqutic Tirgu Mures.
Comunicare prezentata de academician D. Miskolozy.

KOVACS, A.; KEREKES, M.; FESZT, T.; GYERGYAY, Fr.

Research on experimental encephalopathies. Pt.11. Comunicarile
AR 13 no.5:463-468 My 163.

1. Comunicare prezentata de academician D. Miskolczy.

EPERJESSY, Ana; FESZT, T.; GYERGYAY, F.; KISS, A.; KOVACS, Viorica

Research on experimental encephalopathy. Pt.14. Comunicarile
AR 13 no.11: 1003-1007 N.63.

1. Baza de cercetari stiintifice din Tg.-Mures a Academici
R.P.R.. Comunicare prezentata de academician D.Miskolczy.

